



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

November 20, 2018

Renergy Soil and Water, LLC
Attn: Taylor Faecher

PO Box 249
Delaware, OH 43015

RE: Renergy Soil and Water, LLC
Permit-Long Term
Approval
Surface Water Permit to Install
Morrow
DSWPT11244335

Subject: H2-Oh-Yeah - Conversion of existing anaerobic treatment lagoon from manure to other organic feedstocks. Peru Twp.
Plans Received on August 30, 2018
Plans Revised on November 13, 2018
From: Renergy Soil & Water, LLC

Ladies and Gentlemen:

Enclosed is an approved Ohio EPA Permit to Install. This permit contains several conditions and restrictions; I urge you to read it carefully. A general condition of your permit states that issuance of the permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations. You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address: Environmental Review Appeals Commission, 30 East Broad Street, 4th Floor, Columbus, OH 43215. If you have any questions, please contact the Ohio EPA District Office.

Ohio EPA has developed a customer service survey to get feedback from regulated entities that have contacted Ohio EPA for regulatory assistance, or worked with the Agency to obtain a permit, license or other authorization. Ohio EPA's goal is to provide our customers with the best possible customer service, and your feedback is important to us in meeting this goal. Please take a few minutes to complete this survey and share your experience with us at <http://www.surveymonkey.com/s/ohioepacustomersurvey>. If you have any questions, please contact the Ohio EPA district office to which you submitted your application.

Sincerely,

Kevin J. Fowler, Supervisor
Permit Processing Unit, Division of Surface Water

KJF/bd

Enclosure

CERTIFIED MAIL

cc: Central District Office
North Point Engineering

Morrow County Health Department
Delaware County Health Department

Central Office • 50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
epa.ohio.gov • (614) 728-3778 • (614) 728-3898 (fax)

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Ohio Environmental Protection Agency

Permit to Install

Application No: 1244335

Applicant Name: Renergy Soil and Water, LLC
Address: PO Box 249
City: Delaware
State Zip: OH 43015

Person to Contact: Taylor Faecher
Telephone: (419) 253-5300

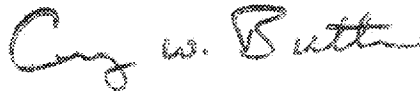
Description of Proposed Source: H2-Oh-Yeah - Conversion of existing anaerobic treatment lagoon from manure to other organic feedstocks., Peru Twp., Morrow

Issuance Date: November 20, 2018

Effective Date: November 20, 2018


The above named entity is hereby granted a permit to install for the above described source pursuant to Chapter 3745-42 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source of environmental pollutants will operate in compliance with applicable state and federal laws and regulations. Issuance of this permit does not constitute expressed or implied assurance that, if constructed or modified in accordance with those plans and specifications, the above described source of pollutants will be granted the necessary operating permits. This permit is granted subject to the following conditions attached hereto.

Ohio Environmental Protection Agency



Craig W. Butler
Director
P.O. Box 1049
50 West Town Street, Suite 700
Columbus, OH 43216-1049

For the OPA to view and approve copy of all documents as filed in the records of the Ohio Environmental Protection Agency.



Date: 11-20-18

This permit shall expire if construction has not been initiated by the applicant within eighteen months of the effective date of this permit. By accepting this permit, the applicant acknowledges that this eighteen month period shall not be considered or construed as extending or having any effect whatsoever on any compliance schedule or deadline set forth in any administrative or court order issued to or binding upon the permit applicant, and the applicant shall abide by such compliance schedules or deadlines to avoid the initiation of additional legal action by the Ohio EPA.

The director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records, or reports pertaining to the construction, modification, or installation of the above described source of environmental pollutants.

Issuance of this permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

Any well, well point, pit or other device installed for the purpose of lowering the ground water level to facilitate construction of this project shall be properly abandoned in accordance with the provisions of Section 3745-9-10 of the Ohio Administrative Code or in accordance with the provisions of this plan or as directed by the Director or his representative. For more information please contact: Division of Drinking and Ground Water - Lazarus Government Center, 50 West Town Street, Suite 700, Columbus, Ohio 43215 (614) 644-2752.

Any person installing any well, well point, pit or other device used for the purpose of removing ground water from an aquifer shall complete and file a Well Log and Drilling Report form with the Ohio Department of Natural Resources, Division of Water, within 30 days of the well completion in accordance with the Ohio Revised code Section 1521.01 and 1521.05. In addition, any such facility that has a capacity to withdraw waters of the state in an amount greater than 100,000 gallons per day from all sources shall be registered by the owner with the chief of the Division of Water, Ohio Department of Natural Resources, within three months after the facility is completed in accordance with Section 1521.16 of the Ohio Revised Code. For copies of the necessary well log, drilling report, or registration forms, please contact:

Ohio Department of Natural Resources
2045 Morse Road Bldg. E
Columbus, OH 43229-6693
(614) 265-6717

1. The proposed wastewater disposal system shall be constructed in strict accordance with the plans and application approved by the director of the Ohio Environmental Protection Agency. There shall be no deviation from these plans without the prior express, written approval of the agency. Any deviations from these plans or the above conditions may lead to such sanctions and penalties as provided for under Ohio law. Approval of these plans and issuance of this permit does not constitute an assurance by the Ohio Environmental Protection Agency that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

2. If the construction area for this project is one acre or more, or is part of a larger development that is one acre or more, the applicant must submit a Notice of Intent (NOI) for coverage under the general construction stormwater permit to Ohio EPA at least 21 days prior to the start of construction of this project.

3. For projects involving construction or placement of fill in a stream or wetland, the applicant shall contact the appropriate district of the U.S. Army Corps of Engineers for a determination regarding potential impacts to water of the state as well as the requirements for obtaining, if necessary, certification. The applicant shall acquire a Section 404 permit and 401 water quality certification, if needed, before impacting any waters of the state as part of this project.
4. Renergy Soil and Water, LLC shall be responsible for proper operation and maintenance of the disposal system.
5. This permit to install applies only to the wastewater disposal system listed above. The installation of drinking water supplies, air contaminant sources, or solid waste disposal facilities will require the submittal of a separate application to the director.
6. Provisions shall be made for proper operation of the wastewater pumping facilities.
7. This permit applies to a sludge disposal system designed to serve an average daily hydraulic flow of no more than 25,185 gallons with a daily maximum daily total volatile solids loading rate of 7,425 lbs.
8. No liquids, sludges, or toxic or hazardous substances other than those set forth in the approved permit shall be accepted for disposal without the prior written approval of the Ohio Environmental Protection Agency.
9. The sanitary control of the area shall be maintained within a 300 foot radius of each water supply well.
10. The applicant shall notify the Ohio Environmental Protection Agency if the applicant does not continue as the sole user of the sewage disposal system.
11. The owner, Renergy Soil and Water, LLC, shall comply with all the terms and conditions contained within Land Application Management Plan No.: 4MP00028*AM.
12. Beginning on January 1, 2019 and on the 1st day of every subsequent month afterwards, the permittee shall submit to the Ohio EPA, Central District Office, Division of Surface Water, a representative depth of the accumulated fixed solids being stored at the bottom of the Steamtown anaerobic treatment lagoon (south lagoon).
13. Before the permittee shall accept digestate for treatment in the anaerobic treatment lagoon (south lagoon), the north wastewater storage lagoon must have at least 120 days of storage volume available, based on design conditions and not including three (3) foot of freeboard.
14. Nuisance odors associated with the land application of wastewater shall be fully addressed as expeditiously as possible. At a minimum, the use of enzymatic odor control methods, or other means, as outlined in Section F the "Further Treated Anaerobic Digester Wastewater Land Application Management Plan - Steamtown Facility" dated August 27, 2018, may be necessary to mitigate nuisance odors during the land application of wastewater.
15. Unaddressed or chronic nuisance odors associated with the anaerobic treatment lagoon (south lagoon) may result in revocation or modification of this permit to install.

16. The Ohio EPA, Central District Office, Division of Surface Water shall be notified in writing as to (a) the construction starting date; (b) the construction completion date; and (c) the date the wastewater disposal system was placed into operation.

17. The permit to install is not an authorization to discharge pollutants to waters of the state. Pursuant to Chapter 6111 of the Ohio Revised Code, the applicant shall apply for a permit to discharge (NPDES) 180 days prior to any discharge of pollutants to waters of the state.